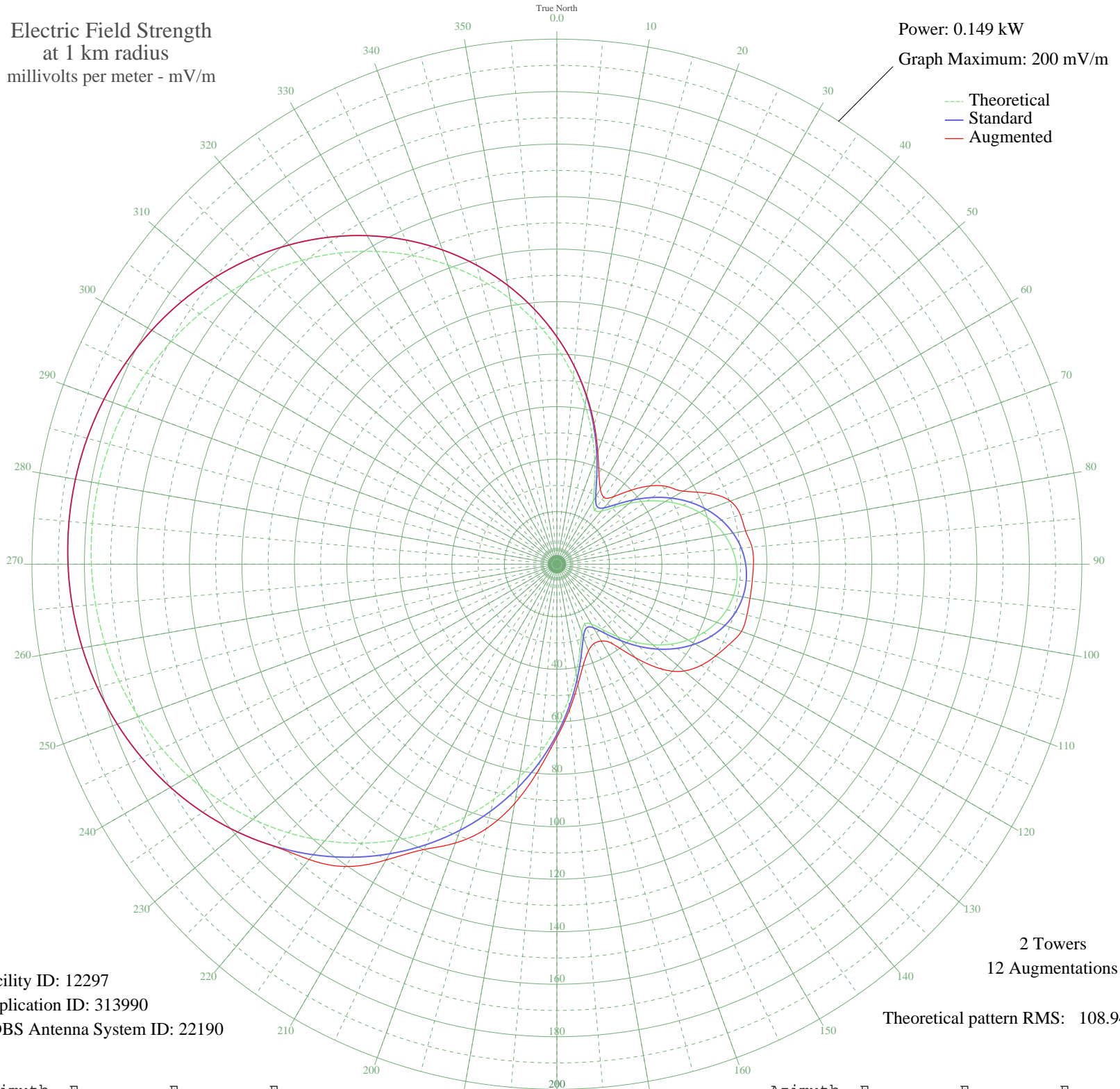


KDHN DIMMITT, TX BL-- 1470 kHz

Nighttime

Electric Field Strength
at 1 km radius
millivolts per meter - mV/m

Power: 0.149 kW
Graph Maximum: 200 mV/m



Facility ID: 12297
Application ID: 313990
CDBS Antenna System ID: 22190

2 Towers
12 Augmentations
Theoretical pattern RMS: 108.94

Azimuth	E _{theo}	E _{std}	E _{aug}
0	82.40	86.63	86.63
5	72.00	75.71	75.83
10	61.63	64.85	65.29
15	51.56	54.30	55.12
20	42.13	44.44	45.57
25	33.92	35.86	37.97
30	27.85	29.55	33.09
35	25.15	26.74	31.10
40	26.35	27.99	33.54
45	30.47	32.27	39.80
50	36.02	38.05	46.39
55	41.97	44.27	51.49
60	47.76	50.33	55.64
65	53.08	55.90	63.85
70	57.76	60.80	70.30
75	61.69	64.91	72.41
80	64.79	68.16	73.00
85	67.04	70.52	74.62
90	68.39	71.94	74.90
95	68.85	72.41	74.70
100	68.39	71.94	74.73
105	67.04	70.52	74.96
110	64.79	68.16	74.84
115	61.69	64.91	72.39
120	57.76	60.80	69.88
125	53.08	55.90	67.16
130	47.76	50.33	63.30
135	41.97	44.27	56.52
140	36.02	38.05	46.47
145	30.47	32.27	37.10
150	26.35	27.99	33.85
155	25.15	26.74	33.40
160	27.85	29.55	35.14
165	33.92	35.86	39.35
170	42.13	44.44	46.39
175	51.56	54.30	55.61

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

27 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	61.63	64.85	65.91
185	72.00	75.71	78.56
190	82.40	86.63	92.53
195	92.67	97.39	104.39
200	102.64	107.85	113.02
205	112.20	117.88	119.93
210	121.25	127.38	130.10
215	129.72	136.27	140.60
220	137.55	144.49	146.84
225	144.69	151.99	152.07
230	151.13	158.74	158.74
235	156.84	164.74	164.74
240	161.84	169.98	169.98
245	166.12	174.47	174.47
250	169.70	178.23	178.23
255	172.59	181.27	181.27
260	174.82	183.61	183.61
265	176.40	185.27	185.27
270	177.34	186.26	186.26
275	177.65	186.59	186.59
280	177.34	186.26	186.26
285	176.40	185.27	185.27
290	174.82	183.61	183.61
295	172.59	181.27	181.27
300	169.70	178.23	178.23
305	166.12	174.47	174.47
310	161.84	169.98	169.98
315	156.84	164.74	164.74
320	151.13	158.74	158.74
325	144.69	151.99	151.99
330	137.55	144.49	144.49
335	129.72	136.27	136.27
340	121.25	127.38	127.38
345	112.20	117.88	117.88
350	102.64	107.85	107.85
355	92.67	97.39	97.39